

base plate, and at least one support plate extending from one of said first end plate and said second end plate, said support member connected to said at least one support plate.

By
canceled.
28. (new) A bracket assembly in accordance with Claim 27 wherein said at least one support plate comprises a semi-annular plate.

29. (new) A bracket assembly in accordance with Claim 27 wherein said at least one support plate comprises a plurality of support plates.

Remarks

The Office Action mailed December 12, 2001 has been carefully reviewed and the foregoing amendment has been made in consequence thereof. Submitted herewith is a Submission of Marked Up Claims.

Claims 1-24 are now pending in this application. Claims 1-24 stand rejected.

Applicant notes and respectfully traverses the objection to the drawings. Submitted herewith is a Request for Approval of Drawing Changes. Specifically, Figure 1 has been amended to include a legend labeling Figure 1 as 'PRIOR ART'. Applicant respectfully requests approval of the indicated drawing changes. Upon approval of the drawing changes, Applicant will submit substitute drawings incorporating the above-noted changes. For the reasons set forth above, Applicant requests that the objection to the drawings be withdrawn.

The rejection of Claim 4 under 35 U.S.C. § 112 is respectfully traversed. More specifically, Claim 4 has been amended to delete the term 'substantially'. Applicant submits that Claim 4 is definite because it particularly points out and distinctly claims the subject matter which Applicant regards as the invention. For at least the reasons set forth above, Applicant respectfully requests that the Section 112 rejection of Claim 4 be withdrawn.

The rejection of Claims 1-24 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 4,763,031 (Wang) is respectfully traversed.

Wang describes an electric motor and gearbox unit 8, including a motor 10 and an epicyclic gearbox 21. Motor 10 includes an output shaft 24 that is attached at a first end to a cooling fan blade 23. A second end of output shaft 24 extends into an integral casing 20 of gearbox 21 at a first side of gearbox 21. Gearbox 21 further includes an output shaft 30 that extends outwardly from a second side of gearbox 21, and a lid 32. Lid 32 is configured with a series of outstanding collars 41 that extend outwardly from lid 32. Each collar 41 includes an aperture 43 that is configured to receive a bolt 31. Unit 8 is mounted to a base 175 of a food processor 3 using apertures 43 and bolts 31.

Claim 1 recites a bracket assembly for a dynamoelectric machine, wherein the bracket assembly comprises "a base plate...a bracket support assembly extending from said base plate, said bracket support assembly comprising a first end plate extending from said base plate, a second end plate extending from said base plate, a support member extending from said base plate, and at least one support plate extending from one of said first end plate and said second end plate, said support member connected to said at least one support plate."

Wang does not describe nor suggest a bracket assembly for a dynamoelectric machine, wherein the bracket assembly includes a base plate, and a bracket support assembly extending from the base plate and including a first end plate extending from the base plate, a second end plate extending from the base plate, a support member extending from the base plate, and at least one support plate extending from one of the first end plate and the second end plate, and the support member is connected to the at least one support plate. Rather, Wang describes a lid for an electric motor and gearbox unit that includes a plurality of collars extending from the lid, wherein each collar includes apertures for mounting the motor and gearbox unit onto a food processor. For at least the reasons set forth above, Claim 1 is submitted to be patentable over Wang.

Claims 2-13 depend, directly or indirectly, from independent Claim 1. When the recitations of Claims 2-13 are considered in combination with the recitations of Claim 1, Applicant submits that dependent Claims 2-13 likewise are patentable over Wang.

Claim 14 recites a dynamoelectric machine comprising "a frame...a rotor...comprising a rotor shaft...a bracket assembly coupled to said frame and receiving said rotor shaft, said bracket assembly comprising a base plate and a bracket support assembly extending therefrom, said bracket support assembly comprising a first end plate extending from said base plate, a second end plate extending from said base plate, a support member extending from said base plate, and at least one support plate extending from one of said first end plate and said second end plate, said support member connected to said at least one support plate."

Wang does not describe nor suggest a dynamoelectric machine including a frame, a rotor having a rotor shaft, and a bracket assembly coupled to the frame and receiving the rotor shaft, wherein the bracket assembly includes a base plate and a bracket support assembly extending therefrom, the bracket support assembly includes a first end plate extending from the base plate, a second end plate extending from the base plate, a support member extending from the base plate, and at least one support plate extending from one of the first end plate and the second end plate, and the support member is connected to the at least one support plate. Rather, Wang describes a lid for an electric motor and gearbox unit that includes a plurality of collars extending from the lid, wherein each collar includes apertures for mounting the motor and gearbox unit onto a food processor. For at least the reasons set forth above, Claim 14 is submitted to be patentable over Wang.

Claims 15-24 depend, directly or indirectly, from independent Claim 14. When the recitations of Claims 15-24 are considered in combination with the recitations of Claim 14, Applicant submits that dependent Claims 15-24 likewise are patentable over Wang.

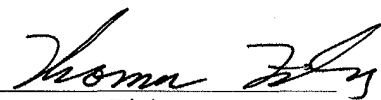
For at least the reasons set forth above, Applicant respectfully requests that the Section 102 rejection of Claim 1-24 be withdrawn.

With respect to newly added Claim 25, Applicant respectfully submits that none of the cited art describes a bracket assembly for a dynamoelectric machine, wherein the bracket assembly includes a base plate and means for reducing vibration of the base plate. Therefore, Applicant submits that Claim 25 is patentable over the cited art.

New Claims 26-29 depend, directly or indirectly, from independent Claim 25. When the recitations of Claims 26-29 are considered in combination with the recitations of Claim 25, Applicant submits that dependent Claims 26-29 likewise are patentable over the cited art.

In view of the foregoing amendments and remarks, all claims now active in this application are believed to be in condition for allowance. Therefore, reconsideration and favorable action is respectfully solicited.

Respectfully Submitted,


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: W. R. Hugh Fife :
Serial No.: 09/602,525 : Art Unit: 2834
Filed: June 13, 2000 : Examiner: Gonzalez, Julio C.
For: BRACKET ASSEMBLY FOR A :
DYNAMOELECTRIC :
MACHINE :

SUBMISSION OF MARKED UP CLAIMS

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

Submitted herewith are marked up paragraphs in accordance with 37 C.F.R.
1.121(b)(1)(ii).

IN THE CLAIMS

1. (once amended) A bracket assembly for a dynamoelectric machine comprising:

a base plate; and

a bracket support assembly extending from said base plate, said bracket support assembly comprising a first end plate extending from said base plate, a second end plate extending from said base plate, [and] a support member extending from said base plate, and at least one support plate extending from one of said first end plate and said second end plate, said support member connected to said at least one support plate.

4. (once amended) A bracket assembly in accordance with Claim 1 wherein said support plate is [substantially] parallel to said base plate.

14. (once amended) A dynamoelectric machine comprising:

a frame;

a stator disposed in said frame and comprising a stator bore;

a rotor within said stator bore and comprising a rotor shaft;

a bearing assembly for supporting said rotor shaft and facilitating rotational movement thereof; and

a bracket assembly coupled to said frame and receiving said rotor shaft, said bracket assembly comprising a base plate and a bracket support assembly extending therefrom, said bracket support assembly comprising a first end plate extending from said base plate, a second end plate extending from said base plate, [and] a support member extending from said base plate, and at least one support plate extending from one of said first end plate and said second end plate, said support member connected to said at least one support plate.

PLEASE ADD THE FOLLOWING NEW CLAIMS

25. (new) A bracket assembly for a dynamoelectric machine comprising:

a base plate; and

means for reducing vibration of said base plate.

26. (new) A bracket assembly in accordance with Claim 25 wherein said means for reducing vibration of said base plate extending from said base plate.

27. (new) A bracket assembly in accordance with Claim 25 wherein said means for reducing vibration of said base plate comprising a bracket support assembly extending from said base plate, said bracket support assembly comprising a first end plate extending from said base plate, a second end plate extending from said base plate, a support member extending from said

base plate, and at least one support plate extending from one of said first end plate and said second end plate, said support member connected to said at least one support plate.

28. (new) A bracket assembly in accordance with Claim 27 wherein said at least one support plate comprises a semi-annular plate.

29. (new) A bracket assembly in accordance with Claim 27 wherein said at least one support plate comprises a plurality of support plates.

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